

Appl. No. 10/541419
Amendment and/or Response
to Office action of 8 January 2007

Page 3 of 6

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Currently amended) ~~An arrangement (2) as claimed in claim 1, The arrangement of claim 4, wherein the stage (32) for generating the scaling control information item (SCI) is formed by conversion means, which conversion means can be that are fed an analog the movement information item (MI) by the movement detection means (28) and which are designed to that generate a pixel displacement information item as the scaling control information item (SCI), and wherein the scaling influencing means (33) are formed by pixel displacement means.~~

3. (Currently amended) ~~An arrangement (2) as claimed in claim 1, The arrangement of claim 4, wherein the movement detection means (28) are designed to detect the undesirable movement of the projection system (24), which undesirable movement results in an undesirable movement of the projected images is in the direction of an image height (IH).~~

4 (Currently amended) ~~An arrangement (2) as claimed in claim 1, wherein the movement detection means (28) have for projecting images represented by image data onto a projection surface, comprising:~~
a projection system that transmits the images that are to be projected;
a scaling unit for scaling the image data;
a motion detector capable of transmitting at least one movement information item including information about undesirable movement of the projection system, the

Appl. No. 10/541419
Amendment and/or Response
to Office action of 8 January 2007

Page 4 of 6

motion detector including a pendulum (29), which pendulum (29) is mechanically connected to the projection system (24), and a pendulum movement detector (30) which that interacts with the pendulum (29), it being possible for the pendulum movement detector (30) to transmit to detect an excursion of the pendulum (29) as movement information item (MI) indicative of the undesirable movement of the projection system;

a processor capable of processing the movement information item, including a stage for generating a scaling control information item as a function of the movement information item; and

scaling influencing means that can influence scaling of the image data based on the scaling control information item to reduce undesirable movement of the projected images due to the undesirable movement of the projection system.

5. (Currently amended) An arrangement (2) ~~as claimed in~~ of claim 4, wherein the pendulum movement detector (30) ~~is formed by~~ comprises a Hall sensor.

6 (Canceled)

7. (New) The arrangement of claim 4, wherein the scaling influencing means comprise pixel displacement means.

8. (New) The arrangement of claim 5, wherein the scaling influencing means comprise pixel displacement means.

9. (New) The arrangement of claim 2, wherein the scaling influencing means comprise pixel displacement means.

10. (New) The arrangement of claim 3, wherein the scaling influencing means comprise pixel displacement means.